



We create chemistry

MasterRoc® MP 367 Foam (Formerly known as Meyco® MP 367 Foam)

Highly Reactive, Two Component Fire Resistant Polyurea Silicate Injection Resin For Ground Consolidation

DESCRIPTION OF PRODUCT

MasterRoc® MP 367 Foam is a two component, solvent-free polyurea silicate foam specifically designed for rapid cavity filling and ground consolidation.

FIELDS OF APPLICATION

- Void and cavity filling, also to avoid water or gas accumulation
- Consolidation of fractured rock in underground structures
- Consolidation of rock in coal mines

FEATURES AND BENEFITS

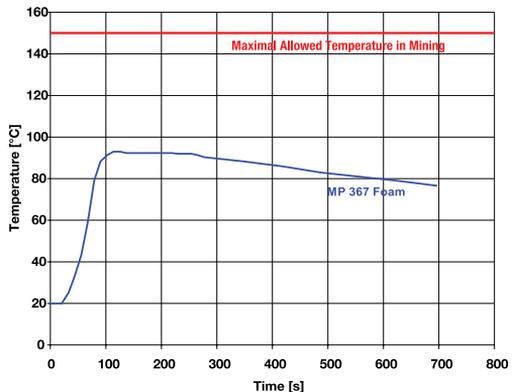
- Very fast reacting material.
- Stable and workable foam structure.
- Does not expand its volume on contact with water.
- Shows good adhesion to wet and low friction substrates.
- Fire resistant (according to DIN4102-B2).

Mixing ratio Part A to B: 1 to 1 by volume

REACTION CHARACTERISTICS

Testing temp.	23°C
Start of foaming	20s ± 10s
End of foaming	40s ± 15s
Foam expansion factor	up to 30
Free rise foam density	45 kg/m ³
Reaction temperature	<99°C

REACTION TEMPERATURE



TECHNICAL DATA

	Color	Viscosity (mPa.s)	Density kg/m ³
Part A	Colorless	60	1,40
Part B	Pale brown	230	1.25

Tested at 23 °C



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APPLICATION PROCEDURE

Part A and B are delivered ready to use. They are injected in the proportion of 1:1 by volume, using a two component injection pump equipped with a static in-line mixer nozzle, as shown in the following picture.



Please note: The curing reaction time is significantly dependent on the temperature of the product and the ground. Please store both components prior to application at a minimum temperature of 15°C.

To achieve an optimal mixing of the components during injection, the inclusion of a static in-line mixer in connection with the mixing head is strongly recommended. The length of the static mixer should be approximately 32 cm.

PACKAGING

Part A: 34 kg cans and 284 kg drums
Part B: 30.6 kg cans and 250 kg drums

CLEANING OF INJECTION EQUIPMENT

For short breaks in the injection procedure, pump Part A through the in-line static mixer nozzle. After finishing the injection, pump an appropriate

agent or oil which does not contain water through the pump and injection lines.

STORAGE

If stored in dry conditions, in unopened, tightly closed original containers and within a temperature range of +5°C and +35°C, the components of **MasterRoc® MP 367 Foam** have a shelf life of 12 months.

SAFETY PRECAUTIONS

Refer to the Material Safety Data Sheet for safety measures:

MasterRoc® MP 367 Foam Part A
MasterRoc® MP 367 Foam Part B

Avoid contact with skin and eyes by using the required personal protective equipment, such as overalls, gloves and safety glasses. If contact with skin occurs, wash thoroughly using soap and water. If contact with eyes occurs, rinse thoroughly with an eyebath filled with water and seek medical advice. The products are harmless.

Uncured products should be prevented from entering local drainage systems and water courses. Spillage must be collected using absorbent materials such as sawdust and sand, and disposed of in accordance with local regulations.

DISCLAIMER

The technical information given in this publication is based on the present state of our best scientific and practical knowledge. **BASF Türk Kimya Sanayi ve Tic. Ltd. Şti.** is only responsible for the quality of the product. **BASF Türk Kimya Sanayi ve Tic. Ltd. Şti.**



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is not responsible for results that may occur because the product is used other than advised and/or out of instructions regarding the place and the method of use. This technical form is valid only till a new version is implemented and nullifies the old ones.

Contact Information

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MasterRoc MP 367 Foam Technical Data Sheet - Issue
Date: 02/2016

Photo Gallery

0008116/200161
A/PA-031480821PTI C

MasterRoc MP 367 Foam PART B

Material	0008116
Lot	100029625
Inhalt	30,000 kg
Mindesthaltbarkeitsdatum	27.06.2019

BASF Coatings GmbH
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Emergency contact: +49 180 2273-112
(Germany)

Bitte lesen Sie die gesamte Packungsanweisung sorgfältig durch, bevor Sie das Produkt verwenden. Die Packungsanweisung enthält wichtige Informationen über die sichere Handhabung, Lagerung und Entsorgung des Produkts. Bitte lesen Sie die Packungsanweisung sorgfältig durch, bevor Sie das Produkt verwenden. Die Packungsanweisung enthält wichtige Informationen über die sichere Handhabung, Lagerung und Entsorgung des Produkts.

0008116/200161
Projet : H11503
TUNNEL
NOIR
SERIES



SHOT ON MI NOTE 3
MI DUAL CAMERA

2018/12/12 12:33

MASTER
»BUILDER

MasterRoc MP 367 Foam PART A

Boşluk Doldurma ve Zemin Konsolidasyonuna Yönelik Yüksek Reaktiviteli, İki Komponentli Poliüres Silikat Enjeksiyon Köpük
Enjeksiyon Köpük
Highly Reactive, Two Component Polyurea Silicate Injection Foam for Cavity Filling and Ground Consolidation
Karışım Oranı (eğirtilme) A: 34 kg B: 30.6 kg
Mixing Ratio (by weight) A: 34 kg B: 30.6 kg

Malzeme no: 04-07-3698

Parti: 1203860002



TR: Silicio acid, sodiyum salt (1,6 < 3,2 ml) Ciddi göz hasarına neden olur. Cilt tahrişine neden olur. Koruyucu eldiven ve koruyucu gözlük/maska kullanın. GÖZ İLE TEMASINDA Birkaç dakika dikkatlice su ile yıkayın. Varsa vs. kolay bir şekilde ile temasından kaçın. Yıkamaya devam edin. CİLT (ya da saç) İLE TEMASINDA Bol miktarda sabun ve su ile yıkayın. Cilt tahrişli olur ise Sağlık destekleyiciyi alın. Eğer göz tahrişli uzun süreli göz tahrişini veya doktora/vekim ara. Bularsanız gözlerinizi yıkayın ve yeniden kullanmadan önce yıkayın.

Surround

Surround is a highly reactive, two-component polyurea silicate injection foam for cavity filling and ground consolidation. It is highly reactive and can cause severe eye irritation and skin irritation. Use eye protection and gloves. In case of contact with eyes, rinse immediately with plenty of water for several minutes. In case of contact with skin, wash immediately with plenty of water and soap. If irritation persists, consult a doctor. Do not use if you are pregnant or breastfeeding. Keep out of reach of children. Store in a cool, dry place. Shelf life: 12 months.

İçerigi:
34.000 KŞ
0.000

Manufactured by
P.F.F. TURK
Kurtulay Sanayi ve Ticaret Ltd. Sti.
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34766 Başkent/İstanbul
Tic. Sic. No: 2716 070 34 00 FAKS: 0 212 070 34 33
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Açılış-Burun Açığı - KŞ 180 2273 917 (Germany)

MasterRoc MP 367 Foam (Eski adı Meyco MP 367 Foam)

Tanınma

MasterRoc MP 367 Foam, zımbın kapalı durumda ve hızlı boşaltı sistemini amaçta taşıyıcıları ve komponentleri, güvenli taşıma için tasarlanmıştır. Eski adı Meyco MP 367 Foam'dur.

Kullanım Yerleri

- Buzluk ve diğer donatılar için ve gaz taşıyıcıları için
- Yalıtım sistemlerinde kullanılır. Kızgın sıvıların taşınması için uygun değildir.
- Diğer malzemelerle beraber kullanılabilir.

Avantajları

- Çok hızlı boşaltılabilir yapıdır.
- Sızdırmaz ve geçirimsizdir.
- Sıvı temas halinde hızlı olarak boşaltılabilir.
- Malzeme kalitesi ve dayanıklılığı yüksektir.
- Ürün ağırlığı standartlara göre yapılmıştır.

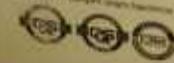
Araçlar

- A Buzluk: 34 kg ağırlık ve 104 kg yük
- B Buzluk: 30,8 kg ağırlık ve 200 kg yük

Test Özellikleri

Özellik	Değer	Yükseklik	Yapısal
Yükseklik	100 mm	100 mm	100 mm
Yapısal	100 mm	100 mm	100 mm

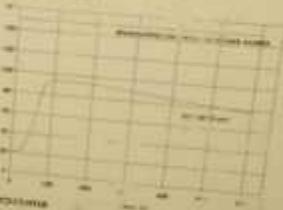
A ve B için gerekli diğer bilgiler için lütfen...



Reaksiyon Özellikleri

Test İsmi	Değer
Akış hızı (cm/s)	27°C
Akış hızı (cm/s)	20 x 10
Akış hızı (cm/s)	20 x 10
Akış hızı (cm/s)	20 x 10
Akış hızı (cm/s)	20 x 10

Isıl Değerler



Prosedür

Foam, 0°C ortamında uygulanır. Sıcak uygulamaya uygun değildir. -20°C ile +40°C arasında kullanılabilir. Uygulanırken dikkatli olunmalıdır.

Ayrıca diğer tüm bilgiler için lütfen...
MasterRoc MP 367 Foam için lütfen...

Part A: 34 kg